

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Hendricksen et al.

Patent No.: 7,798,147 B2

Issued: September 21, 2010

Application No.: 10/627,941

Filed: July 25, 2003

For: BRONCHIAL FLOW CONTROL  
DEVICES WITH MEMBRANE SEAL

Confirmation No.: 3677

Examiner: Nihir B. Patel

Art Unit: 3761

Customer No.: 64046

**REQUEST FOR CERTIFICATE OF  
CORRECTION under 37 C.F.R. §1.322**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Pursuant to 37 CFR §1.322, Applicant respectfully requests issuance of a *Certificate of Correction* to rectify two errors incurred by the U.S. Patent and Trademark Office for the above-referenced U.S. Patent. The first error appears in an inventors name and the second typographical error occurs in claim 50 (at column 24, line 7) of the issued patent. The errors and corrections are shown below:

(75) Inventors:

**Michael Hendricksen**, Redwood City, CA (US); **Peter Wilso[[r]]n**, Killingworth, CT (US); **Ronald Hundertmark**, San Diego, CA (US); **Antony J. Fields**, San Francisco, CA (US).

50. A flow control device for a bronchial passageway, comprising:  
a valve member that regulates fluid flow through the flow control device, the valve having a default shape;  
a frame coupled to the valve member, the frame including:

a valve protector region that at least partially surrounds the valve member to maintain the default shape;  
a first retainer region connected to the valve protector region; and  
a second retainer region connected to the valve protector region,  
the first retainer region being formed of a plurality ~~[[Of]]~~of interconnected struts configured to engage an interior wall of the bronchial passageway to retain the flow control device in a fixed location therein, the first retainer region being movable from a contracted state suitable for introduction into the bronchial passageway to an expanded state suitable for engaging the interior wall of the bronchial passageway;  
and  
a membrane covering at least a portion of the first retainer region, wherein at least a portion of the flow control device forms a seal with the interior wall of the bronchial passageway when the flow control device is implanted in the bronchial passageway, and wherein the membrane provides a fluid pathway from the seal to the valve member to direct fluid flowing through the bronchial passageway into the valve member.

The inventors correct name, Peter Wilson, is correct on the Assignment and Declaration executed July 17, 2003. Claim 50 is correct in the Amendment filed March 2, 2010.

The desired correction is also set forth on form PTO/SB/44, enclosed.

Respectfully submitted,

/Brad J. Loos/

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## CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,798,147 B2  
 APPLICATION NO.: 10/627,941  
 ISSUE DATE : 09/21/2010  
 INVENTOR(S) : Hendricksen et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(75) Inventors:

**Michael Hendricksen**, Redwood City, CA (US); **Peter Wilson**, Killingworth, CT (US); **Ronald Hundertmark**, San Diego, CA (US); **Antony J. Fields**, San Francisco, CA (US).

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 a valve member that regulates fluid flow through the flow control device, the valve having a default shape;  
 a frame coupled to the valve member, the frame including:  
 a valve protector region that at least partially surrounds the valve member to maintain the default shape;  
 a first retainer region connected to the valve protector region; and  
 a second retainer region connected to the valve protector region,  
 the first retainer region being formed of a plurality of interconnected struts configured to engage an interior wall of the bronchial passageway to retain the flow control device in a fixed location therein, the first retainer region being movable from a contracted state suitable for introduction into the bronchial passageway to an expanded state suitable for engaging the interior wall of the bronchial passageway; and  
 a membrane covering at least a portion of the first retainer region, wherein at least a portion of the flow control device forms a seal with the interior wall of the bronchial passageway when the flow control device is implanted in the bronchial passageway, and wherein the membrane provides a fluid pathway from the seal to the valve member to direct fluid flowing through the bronchial passageway into the valve member.

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